



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 15, 2019

Viviana Torres
Assistant Regulatory Manager
LESCO, Inc.
1385 East 36th Street
Cleveland, OH 44114-4114

Subject: Notification per PRN 98-10 – Added optional marketing claims
Product Name: LESCO DIMENSION 0.15% PLUS FERTILIZER
EPA Registration Number: 10404-86
Application Date: May 20, 2019
Decision Number: 551495

Dear Ms. Torres:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Curtis Hildebrandt at 703-347-8198 or by email at hildebrandt.curtis@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Mindy Ondish".

Mindy Ondish
Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

**LESCO Dimension™ 0.15% Plus Fertilizer
(alternate brandname BEST GREENING
SYSTEMS™ CRABGRASS PRE-EMERGENT
PLUS FERTILIZER) (alternate brandname
BASIC Control Dithiopyr 0.15% Plus Fertilizer,
LESCO Lifeguard 0.15% plus fertilizer)**

NOTIFICATION

10404-86

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/15/2019

Contains LESCO® Poly Plus® Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

ACTIVE INGREDIENT:

Dithiopyr; 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester 0.15%

INERT INGREDIENTS: 99.85%
Total: 100.00%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Chem-Trec at 1-800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner that is inconsistent with its labeling.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

GENERAL INFORMATION

This product is a premium quality combination product that provides both weed control and the required nutrients for optimum turfgrass growth all in a single product.

It contains Dimension herbicide that can be applied up to 4 weeks later than other crabgrass preventers, and provides up to 4 months control of crabgrass and other grasses and broadleaf weeds when applied prior to their germination in lawns and ornamental turfgrasses.

Apply to well-established lawns and ornamental turfgrasses listed below. (See "Use on the following Turfgrasses" section for a list of the tolerant turfgrasses). This product will not harm nearby established ornamentals when used according to directions given below.

USE PRECAUTIONS

This product should only be applied to lawns and ornamental turfgrasses that are well established. Use of this product on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture, may increase the chances for turfgrass injury. Do not apply to lawns or turfgrasses that are under stress.

USE ON THE FOLLOWING TURFGRASSES

This product can be applied to the following turfgrasses when used as directed:

Cool-Season Turfgrasses

- Creeping Bentgrass
- Fine Fescue
- Kentucky Bluegrass
- Perennial Ryegrass
- Tall Fescues

Warm-Season Turfgrasses

- Bahiagrass
- Bermudagrass
- Buffalograss
- Carpetgrass
- Centipedegrass
- St. Augustinegrass
- Zoysiagrass

This product should be applied in the spring or fall prior to weed seed germination in established and newly germinated lawns and ornamental turfgrasses.

It can be applied up to 4 weeks later than other crabgrass preventers and still provide season-long weed control. This is due to the dithiopyr herbicide component of this combination product. This product provides **preventative** (pre-emergence) control of crabgrass and other weeds when applied prior to their germination, and **post-emergence** control of seedling seedling crabgrass. The post-emergence control provided by this product is limited to crabgrass only and will provide control of crabgrass when applied up to 4 weeks after crabgrass germination. Application of this product later than 4 weeks after crabgrass germination will result in reduced control of crabgrass.

For control of other grass and broadleaf weeds, this product must be applied as a preventative treatment before their germination. Only crabgrass will be controlled with delayed applications after germination.

Tips for Improved Weed Control: For best results, apply this product within a few days after mowing and delay further mowings after the application until the lawn or ornamental turfgrass has been watered or received significant rainfall to dissolve the fertilizer granules. Improved weed control may be observed when treated lawn or ornamental turfgrass is watered or receives rainfall within a few days after application of this product.

RESEEDING, OVERSEEDING OR SPRIGGING

Reseeding, overseeding or sprigging of treated areas with this product should be delayed until 12 weeks from the time of application. Reseeding, overseeding or sprigging before 12 weeks after application may prevent establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practice such as soil cultivation, irrigation and fertilization should be followed. However, if overseeding with perennial ryegrass in the fall, overseed 8 weeks or later after a single application.

For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

To establish a new lawn of Kentucky Bluegrass, Perennial Ryegrass and/or Tall Fescue, this product may be applied 2 weeks after the first sign of germination. For other tolerant turfgrasses listed on this label, wait until the grass is well established (2 mowings) before applying this product.

- DO NOT apply this product within 8 weeks of seeding.
- DO NOT apply more than 3.82 lb of this product per 1,000 sq ft per application.
- In the State of New York, make only one application per year. In other states do not make more than 3 applications per year spaced at least 2 to 4 months apart according to "Region".
- DO NOT apply to flowers, vegetables, or fruit trees.
- DO NOT use clippings from treated turf for mulching around flowers, vegetables, or fruit trees.
- DO NOT apply this product to pastures.
- Keep people and pets off treated areas until dusts have settled.

WEEDS CONTROLLED

This product will provide control of crabgrass and other grasses and broadleaf weeds listed below when applied prior to germination in established lawns and ornamental turfgrasses.

Grass Weeds:

- Annual Bluegrass
- Annual Ryegrass
- Barnyardgrass
- Crabgrass
- Crowfootgrass
- Goosegrass
- Green Foxtail
- Kikuyugrass (seedling)
- Perennial Ryegrass
- Smutgrass (seedling)
- Yellow Foxtail

Broadleaf Weeds:

- Bittercress
- Buttercup Oxalis
- Carolina Geranium
- Chickweed
- Common Lespedeza
- Common Purslane
- Corn Speedwell
- Creeping Oxalis
- Henbit
- Parsley-piert
- Pineappleweed
- Prostrate Spurge
- Spotted Spurge
- Yellow Woodsorrel

WHEN TO APPLY - APPLICATION TIMINGS

This product may be applied either in the spring or in the fall for the control of weeds. When this product is applied in the fall, a sequential or second application should be made the following spring to provide season-long control of weeds.

If this product is applied in the fall, DO NOT reseed, overseed, or sprig turfgrasses before 8 weeks after application of this product due to potential turfgrass injury to the newly reseeded, overseeded, or sprigged turfgrasses.

When establishing a new lawn of Kentucky Bluegrass, Perennial Ryegrass, and/or Tall Fescue, this product should not be applied prior to 8 weeks before seeding, but may be applied two weeks to 8 weeks after the first sign of grass germination.

LENGTH OF WEED CONTROL

This product may provide up to 4 months of weed control if applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied. Please check the map below to determine which "Region" of the U.S. that applies to your particular use area, and find the number of pounds of this product needed in your area based on the length of weed control given in the Recommended Use Rates for This Product.

POST-EMERGENCE CRABGRASS CONTROL

For post-emergent crabgrass control, apply this product at the recommended rates when crabgrass is not beyond the 3-4 leaf stage. Applications will control existing crabgrass up to the 4 leaf stage and prevent further growth.

North-South Use Regions in the United States:



When to Apply this Product
Northern Zone - March to April
Southern Zone - January to March

HOW TO APPLY - APPLICATION EQUIPMENT AND INSTRUCTIONS

This product can be applied with a rotary or drop type spreader designed to apply granular fertilizers. For best results, apply the product evenly and uniformly over the turfgrass area, avoiding streaking, skips, or overlaps. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions. Adjust the spreader settings such that the spreader delivers the appropriate application rates of this product as recommended below.

A more uniform application can be made by spreading one-half of the recommended amount of this product over the turfgrass area and then applying the remaining one-half of this product at a right angle to the previous application direction. Check application equipment frequently to ensure equipment is functioning properly and applying a uniform distribution of product.

RECOMMENDED USE RATES FOR THIS PRODUCT

----- Length of Weed Control -----			
(Pounds of this product to apply per 1,000 sq ft of turfgrass)			
Region of U.S.	2-3 Months Control	3-4 Months Control	Early Post-Emergence Control
North	1.91 (0.125 lb ai/acre)	2.67 (0.174 lb ai/acre)	3.82 (0.25 lb ai/acre)*
South/West	2.94 (0.192 lb ai/acre)	3.82 (0.25 lb ai/acre)*	3.82 (0.25 lb ai/acre)*

*Use the higher rate in areas of high weed pressure.

When applied at 3.82 lb per 1,000 sq ft, this product will provide XX lb of nitrogen per 1,000 sq ft.

SUGGESTED SPREADER SETTINGS*

Rotary Spreader	Calibration Gauge	Setting
LESCO Commercial (80 lb hopper and larger)		XX
SCOTTS® Speedy Green® 1000		XX
SCOTTS® Speedy Green® 2000		XX
SCOTTS® Speedy Green® 3000		XX
LESCO HD-1		XX
Vigoro® 4300		XX

*IMPORTANT: These settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application.



GUARANTEED ANALYSIS

Total Nitrogen (N)	XX.XX%
XX.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen*	
XX.XX% Water Insoluble Nitrogen	
Available Phosphate (P₂O₅)	XX.XX%
Soluble Potash (K₂O)	XX.XX%
MAGNESIUM (Mg) Total	XX.XX%
XX.XX% Water Soluble Magnesium	
SULFUR (S) Total	XX.XX%
XX.XX% Free Sulfur (S)	
XX.XX% Combined Sulfur (S)	
COPPER (Cu) Total	XX.XX%
XX.XX% Water Soluble Copper (Cu)	
IRON (Fe) Total	XX.XX%
XX.XX% Water Soluble Iron (Fe)	
MANGANESE (Mn) Total	XX.XX%
XX.XX% Water Soluble Manganese	
ZINC (Zn) Total	XX.XX%
XX.XX% Water Soluble Zinc (Zn)	
DERIVED FROM:	
CHLORINE (Cl) Max.	XX.XX%
*X.XX% Slowly available Urea Nitrogen from Polymer Coated Urea.	

STORAGE AND DISPOSAL

Storage: Store this product only in its original container in a dry, cool, secure storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Empty Bag Disposal: Do not reuse bag. Dispose of emptied bag(s) in a sanitary landfill or by incineration.

Partly Filled Bag Disposal: Call you local sold waste agency or [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

Spill: In case of spill, sweep up material and dispose of material according to "Partly Filled Bag Disposal" directions listed above.

NOTICE: Before using this product, read the entire Precautionary Statements, Directions for Use, Storage and Disposal Instructions and Warranty Statements. If the Warranty Statements are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded. The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc.. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors. LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL LESCO, Inc., BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES. LESCO, INC. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1385 East 36th Street, Cleveland, Ohio 44114, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-a1.com>.

LESCO, U-Plus and Poly Plus are registered trademarks and Lifeguard and the sweeping design are trademarks of LESCO Technologies, LLC. DIMENSION is a registered trademark of Dow AgroSciences. Poly Plus is comprised of Polymer Coated Sulfur Coated Urea. SCOTTS is a registered trademark of The SCOTT Company. Vigoro is a registered trademark of United Industries. (04/20/10) Rev.: 10/2/19 VT

NET WEIGHT XX lb (XX kg)

EPA REG. NO. 10404-86

EPA EST. NO.

First letter of lot code indicates manufacturing site.

#XXXXXX

F1560

Manufactured for:

LESCO, Inc.

1385 East 36th Street
Cleveland, OH 44114

OPTIONAL LANGUAGE

Optional Marketing Claims

- Apply to prevent crabgrass and other annual weeds listed on this label
- Contains fertilizer for greening, plant hardiness and drought tolerance
- Poly Plus® SCU Controlled Release Nitrogen for Extended Growth and Color
- Apply to control crabgrass and other broadleaf and grass weeds listed on this label
- Apply for spring greening
- Combines spring green-up with the pre-emergent weed control
- Provides for a wide spectrum of control of weed grasses listed on this label
- Controls Crabgrass and Other Annual Weeds listed on this label
- Wider window of application for Crabgrass control.
- The soil in most areas naturally contains enough phosphorus to support turfgrass growth and development. This product is formulated to provide nitrogen (X%) and potash (X%) needed for healthy, green durable turf.
- No Phosphorus blend for the world we live in
- The best defense against weeds, diseases and insects is a vigorous, healthy turf. Many times a grass plant requires more of a nutrient than the soil can supply. If deprived of these nutrients, the turf becomes thin, weak and off color. Turf left in this state is vulnerable to infestation of weeds, disease and insects.

A healthy, properly fertilized lawn is less susceptible to weed invasion and will better tolerate cold, heat, drought and traffic. It also has greater recuperative potential from disease and insect damage. There is NO substitute for proper fertilization.

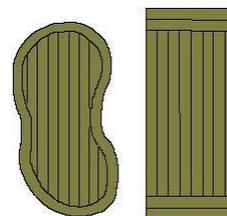
- For Product Assistance call LESCO at 1-800-321-5325
- Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info.a1.com>.
- Information concerning the raw material composing this product can be obtained by writing to: LESCO, Attn: RA Dept., 1385 East 36th St., Cleveland, OH 44114, referring to the item number on this bag.
- Powered by U-Plus™ - BASIC NutritioN™
- This product is a herbicide that provides control of crabgrass, other listed annual grasses, and broadleaf weeds in established lawns and ornamental turf grasses.
- Controls crabgrass and over 20 other annual grass and broadleaf weeds listed on this label
- This product provides up to 4 months of weed control if applied according to label directions.
- Contains [multi source] [multi release rate] nitrogen [for improved root growth]
- Controlled release feeding for uniform growth
- [Provides] [season- long] control of crabgrass
- [Provides] long-lasting green
- Provides slow release nutrients to the soil
- Easy to apply
- Using slowly available nutrients greatly reduces run-off into our waterways
- Contains LESCO Poly Plus Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

Weed Control with Premium Lawn Food

Crabgrass Control

- **A selective herbicide** plus fertilizer combination product that provides control of crabgrass and other listed annual grasses and broadleaf weeds in established lawns, and ornamental turfgrasses.
- **Premium granular fertilizer** that feeds your lawn, providing the nutrients needed for a beautiful, green and healthy lawn.
- **Contains Dimension** turf herbicide.
- **Can be applied up to 4 weeks later** than other crabgrass preventers and controls crabgrass all season long.
- The contents of this bag will treat up to X,XXX sq. ft. of Turfgrass.

Optional Illustrations



For best results, first apply product to borders of your lawn, then go back and forth with uniform parallel passes.

[Optional state specific language: Florida]

In the state of Florida, it is recommended that the user of this product follow the Green Industries and Golf Course Best Management Practices found at:

http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_Final.pdf and

<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>.

[Optional state specific language: Virginia (eff. 12-31-13)]

In Virginia this lawn/turf fertilizer contains phosphorous and is intended only for nonagricultural use on (1) turf during its first growing season, (2) on turf areas being repaired or renovated, and (3) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

[Optional state specific language: Maryland (eff. 10-01-13)]

This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area.

Contains LESCO® Poly Plus® OPTI™ Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

Contains LESCO® NOS™ (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

Contains LESCO® NOS™ Plus (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

Contains LESCO® SulfRX™ Polymer Coated Sulfur Coated Urea to provide a uniform growth with extended nitrogen feeding.

LESCO Dimension™ 0.15% Plus Fertilizer (alternate brandname BASIC Control Dithiopyr 0.15% Plus Fertilizer, LESCO Lifeguard 0.15% plus fertilizer)

NOT FOR USE on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes. In New York State this product may only be used by commercial applicators and at no more than 333 lb (0.5lbs of active ingredient) per acre per year (or 7.6 lbs product per 1,000 sq. ft. per year) and is prohibited from use in Nassau and Suffolk Counties.

Contains LESCO® Poly Plus® Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

ACTIVE INGREDIENT:

Dithiopyr; 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester 0.15%

INERT INGREDIENTS: 99.85%
Total: 100.00%

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

Read the entire label before using this product. Use only according to label instructions.

NOTICE: Before using this product, read the Use Precautions, Warranty Statements, Directions for Use, and the Storage and Disposal Instructions. If the Warranty statements are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner that is inconsistent with its labeling.

GENERAL INFORMATION

This product is a herbicide that provides control of crabgrass, other annual grasses, and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. This product will not harm nearby established ornamentals when used according to label directions.

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product. Use of this product on lawns and ornamental turfs that are not well-established, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

This product should only be applied to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under these use directions, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

<u>Common Name</u>	<u>Scientific Name</u>
Bentgrass, creeping*	<i>Agrostis palustris</i>
Bluegrass, Kentucky	<i>Poa pratensis</i>
Fescue, fine**	<i>Festuca rubra</i>
Fescue, tall	<i>Festuca arundinacea</i>
Ryegrass, perennial	<i>Lolium perenne</i>

Warm-Season Grasses

<u>Common Name</u>	<u>Scientific Name</u>
Bahiagrass	<i>Paspalum notatum</i>
Bermudagrass	<i>Cynodon dactylon</i>
Buffalograss***	<i>Buchloe dactyloides</i>
Carpetgrass	<i>Axonopus affinis</i>
Centipedegrass	<i>Eremochloa ophiuroides</i>
Kikuyugrass	<i>Pennisetum clandestinum</i>
St. Augustinegrass	<i>Stenotaphrum secundatum</i>
Zoysiagrass	<i>Zoysia, japonica</i>

DO NOT apply this product to Colonial Bentgrass (*Agrostis tenuis*) varieties.

*Use of this product on certain varieties of Creeping Bentgrass, such as 'Cohansey', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of Creeping Bentgrass have been tested.

**Use of this product on certain varieties of Fine Fescue may result in undesirable turf injury. The following Fine Fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Biljart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of Fine Fescue have been tested.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

If swallowed	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Chem-Trec at 1-800-424-9300 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: CAUSES EYE IRRITATION. HARMFUL IF INHALED. Avoid contact with eyes or clothing. Avoid breathing dust. Wear protective eyewear such as goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any

***DO NOT use this product on seedling Buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

DIMENSION* TURFGRASS REGIONS



Reseeding, Overseeding, or Sprigging

Reseeding, overseeding or sprigging of treated areas with this product should be delayed until 12 weeks from the time of application. Reseeding, overseeding or sprigging before 12 weeks after application may prevent establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practice such as soil cultivation, irrigation and fertilization should be followed.

However, if overseeding with perennial ryegrass in the fall, overseed 8 weeks or later after a single application.

For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

USE PRECAUTIONS

- **Not for use on Golf Course Putting Greens.**
- The early post-emergence crabgrass control described below is limited. Post-emergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller. For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. DO NOT apply this product until the grass has recovered from these cultural practices.
- Apply this product directly to established lawns or ornamental turfs only.
- DO NOT apply to flowers, vegetables, shrubs, or trees.
- DO NOT use clippings from treated turf for mulching around vegetables or fruit trees.
- DO NOT apply this product to pastures. Keep people and pets off treated areas until dust has settled.



GUARANTEED ANALYSIS

Total Nitrogen (N)	XX.XX%
XX.XX% Ammoniacal Nitrogen	
XX.XX% Urea Nitrogen*	
XX.XX% Water Insoluble Nitrogen	
Available Phosphate (P₂O₅)	XX.XX%
Soluble Potash (K₂O)	XX.XX%
MAGNESIUM (Mg) Total	XX.XX%
XX.XX% Water Soluble Magnesium	
SULFUR (S) Total	XX.XX%
XX.XX% Free Sulfur (S)	
XX.XX% Combined Sulfur (S)	
COPPER (Cu) Total	XX.XX%
XX.XX% Water Soluble Copper (Cu)	
IRON (Fe) Total	XX.XX%
XX.XX% Water Soluble Iron (Fe)	
MANGANESE (Mn) Total	XX.XX%
XX.XX% Water Soluble Manganese	
ZINC (Zn) Total	XX.XX%
XX.XX% Water Soluble Zinc (Zn)	
DERIVED FROM:	
CHLORINE (Cl) Max.	XX.XX%
*X.XX% Slowly available Urea Nitrogen from Polymer Coated Urea.	

APPLICATION DIRECTIONS - Control of Crabgrass

Pre-emergence and Early Post-emergence Control

This product provides "pre-emergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs. It can also provide "early post-emergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental turfs. Post-emergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. So the practical benefit of this product's additional, early post-emergence activity is that (compared to strictly pre-emergence crabgrass products), Dimension controls crabgrass prior to and up to 4 weeks after germination

Application Frequency and Timing

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall.

DO NOT apply more than 7.65 lb of this product per 1,000 sq ft per application, and no more than 22.95 lb of this product per 1,000 sq ft per year.

Spring Applications

For single applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to one of the three control programs listed in Table 1 below, depending on the user's location, the turfgrass mowing height, and whether the use is considered to be pre-emergence or early post-emergence at the time of the application. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

Use Program #1 for pre-emergence control at sites where the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of pre-emergence crabgrass control. This program should not be used for early post-emergence crabgrass control.

Use Program #2 for pre-emergence control at sites where (a) turfgrass is cut low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of pre-emergence crabgrass control. This program may also be used for early post-emergence control at sites where turfgrass is cut high (e.g., homeowner lawns).

Use Program #3 for pre-emergence control at sites where (a) turfgrass is cut low (e.g., golf fairways) and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 months of pre-emergence crabgrass control. This program may also be used for early post-emergence control at sites where turfgrass is cut low (e.g., golf fairways).

Subsequent, sequential pre- and/or post-emergence applications should be made where longer periods of control are desired.

Where split fertilizer applications are recommended, the rates in Table 1 may be split across two applications made 6-10 weeks apart and prior to crabgrass emergence.

Table 1: Recommended Single Application Use Rates*

PROGRAM	#1	#2	#3
USE (turfgrass cut)	Pre-emergence (high-cut turf)	Pre-emergence (low-cut turf) Post-emergence (high-cut turf)	Pre-emergence (low-cut turf) Post-emergence (low-cut turf)
REGION			
North	1.91 lb/1,000 sq ft [‡]	2.75 lb/1,000 sq ft [‡]	3.82 lb/1,000 sq ft
Transition	2.75 lb/1,000 sq ft [‡]	3.82 lb/1,000 sq ft	5.66 lb/1,000 sq ft
South	3.82 lb/1,000 sq ft	5.66 lb/1,000 sq ft	7.65 lb/1,000 sq ft
Coastal South	5.66 lb/1,000 sq ft	7.65 lb/1,000 sq ft	7.65 lb/1,000 sq ft**

Note: 3.82 lb per 1,000 sq ft is equal to 0.25 lb active ingredient per acre.

[‡] Particle distribution at this rate may not provide adequate control or suppression.

*DO NOT apply more than 7.65 lb of this product per 1,000 sq ft per application, and no more than 22.95 lb of this product per 1,000 sq ft per year. Post-emergence control is limited; see "Crabgrass Control" and "Precautions" sections above. Regions include areas listed below. [See map of the United States.](#)

North: all areas not designated below.
 Transition: DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, NY, & RI.
 South: AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN, & TX.
 Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX.

** May require split or sequential applications for full control.

Fall Applications

This product can also be applied in the late summer or early fall (late August through November) at the "Program 3" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring. The fall application should be followed by an appropriate spring application to provide season-long control.

Tips for Improved Control

For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. When treated lawn or ornamental turf areas are watered or receive significant rainfall within a few days after application of this product, improved weed control may result.

Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved weed control.

APPLICATION DIRECTIONS - Control of Other Grasses and Broadleaf Weeds

Spring Application

Used as directed for crabgrass control in the spring, this product will also control (at the "Program 3" rates) the following weeds when applied prior to their emergence:

barnyardgrass	ryegrass (annual & perennial)
bluegrass (annual)	smutgrass
crowfootgrass	lespedeza (common)
foxtail (yellow & green)*	oxalis (buttercup, creeping & yellow woodsorrel)
goosegrass	purslane (common)
kikuyugrass	speedwell (corn)
	spurge (prostrate & spotted)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store this product only in its original container in a dry, cool, secure storage area.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State, or local procedures. Or call [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke

Spill: In case of spill, sweep up material and dispose of material according to "Product Disposal" directions listed above.

NOTICE: Before using this product, read the entire Precautionary Statements, Directions for Use, Storage and Disposal Instructions and Warranty Statements. If the Warranty Statements are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

*Also controlled at the "Program 2" rates.

Fall Applications

Used as directed for late summer or early fall use, for crabgrass control through the early part of the next spring, this product will also control (at the "Program 3" rates) the following weeds when applied prior to their emergence:

bluegrass (annual)	geranium (Carolina)
bittercress	parsley-piert
chickweed	pineappleweed
henbit	shepherd's purse

SUGGESTED SPREADER SETTINGS*

Spreader	(Recommended Rates in lb per 1,000 sq ft)				
	1.91 lb	2.75 lb	3.82 lb	5.66 lb	7.65 lb
LESCO Calibration Gauge	XX	XX	XX	XX	XX
SCOTTS® R8A	XX	XX	XX	XX	XX
Cyclone® or Spyker®	XX	XX	XX	XX	XX
LESCO Pendulum	XX	XX	XX	XX	XX

*IMPORTANT: These settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application.

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully and completely. It is impossible to eliminate all risks inherently associated with the use of this product. To the extent consistent with applicable law, Buyer and/or User assume all risks of ineffectiveness or other unintended consequences or damages that may result from conditions outside or beyond the control of LESCO, Inc. including but not limited to, such factors as manner of use or application, weather or weather conditions outside the range considered normal at the application site or for the time period in which the product is applied, the presence of other materials, incompatible products, or other influencing factors which are beyond the control of LESCO, Inc.. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and/or User, and Buyer and/or User agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer and/or User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE BUYER AND/OR USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC. REPLACEMENT OF THE PRODUCT, OR IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL LESCO, Inc., BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

LESCO, INC. offers this product, and Buyer and/or User accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1365 East 36th Street, Cleveland, Ohio 44114, referring to the item number found on this bag.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-a1.com>.

LESCO, U-Plus and Poly Plus are registered trademarks and Lifeguard and the sweeping design are trademarks of LESCO Technologies, LLC. DIMENSION is a registered trademark of Dow AgroSciences. Poly Plus is comprised of Polymer Coated Sulfur Coated Urea. SCOTTS is a registered trademark of The SCOTT Company. Vigoro is a registered trademark of United Industries.

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(04/20/10) Rev.: 10/1/19 VT

NET WEIGHT XX lb (XX kg)

EPA REG. NO. 10404-86

EPA EST. NO.

First letter of lot code indicates manufacturing site.

#XXXXXXXX

F1560

Manufactured for:

LESCO, Inc.

1385 East 36th Street
Cleveland, OH 44114

OPTIONAL LANGUAGE

Optional Marketing Claims

- Apply to prevent crabgrass and other annual weeds listed on this label
- Contains fertilizer for greening, plant hardiness and drought tolerance
- Poly Plus® SCU Controlled Release Nitrogen for Extended Growth and Color
- Apply to control crabgrass and other broadleaf and grass weeds listed on this label
- Apply for spring greening
- Combines spring green-up with the pre-emergent weed control
- Provides for a wide spectrum of control of weed grasses listed on this label
- Controls Crabgrass and Other Annual Weeds listed on this label
- Wider window of application for Crabgrass control.
- The soil in most areas naturally contains enough phosphorus to support turfgrass growth and development. This product is formulated to provide nitrogen (X%) and potash (X%) needed for healthy, green durable turf.
- No Phosphorus blend for the world we live in
- The best defense against weeds, diseases and insects is a vigorous, healthy turf. Many times a grass plant requires more of a nutrient than the soil can supply. If deprived of these nutrients, the turf becomes thin, weak and off color. Turf left in this state is vulnerable to infestation of weeds, disease and insects.

A healthy, properly fertilized lawn is less susceptible to weed invasion and will better tolerate cold, heat, drought and traffic. It also has greater recuperative potential from disease and insect damage. There is NO substitute for proper fertilization.

- For Product Assistance call LESCO at 1-800-321-5325
- Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info.a1.com>.
- Information concerning the raw material composing this product can be obtained by writing to: LESCO, Attn: RA Dept., 1385 East 36th St., Cleveland, OH 44114, referring to the item number on this bag.
- Powered by U-Plus™ - BASIC NutritioN™
- This product is a herbicide that provides control of crabgrass, other listed annual grasses, and broadleaf weeds in established lawns and ornamental turf grasses.
- Controls crabgrass and over 20 other annual grass and broadleaf weeds listed on this label
- This product provides up to 4 months of weed control if applied according to label directions.
- Contains [multi source] [multi release rate] nitrogen [for improved root growth]
- Controlled release feeding for uniform growth
- [Provides] [season- long] control of crabgrass
- [Provides] long-lasting green
- Provides slow release nutrients to the soil
- Easy to apply
- Using slowly available nutrients greatly reduces run-off into our waterways
- Contains LESCO Poly Plus Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

[Optional state specific language: Florida]

In the state of Florida, it is recommended that the user of this product follow the Green Industries and Golf Course Best Management Practices found at:

http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/BMP_Book_Final.pdf and

<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>.

[Optional state specific language: Virginia (eff. 12-31-13)]

In Virginia this lawn/turf fertilizer contains phosphorous and is intended only for nonagricultural use on (1) turf during its first growing season, (2) on turf areas being repaired or renovated, and (3) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not intended for the routine maintenance of turf.

[Optional state specific language: Maryland (eff. 10-01-13)]

This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area.

Contains LESCO® Poly Plus® OPTI™ Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

Contains LESCO® NOS™ (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

Contains LESCO® NOS™ Plus (Nitrogen Optimizing System) for increased nitrogen use efficiency and extended greening.

Contains LESCO® SulfRX™ Polymer Coated Sulfur Coated Urea to provide a uniform growth with extended nitrogen feeding.